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a vent for selectively communicating a fluid directly from an intermediate pressure portion of said compression chamber (from said compression chamber) to said housing chamber [and], if conditions in a chamber intermediate a suction chamber and a discharge port [indicate that] occur because of a loss of charge [has occurred] in a system associated with said compressor, said vent allowing gas at an elevated temperature to move into said housing chamber and contact said motor, and actuate said protection device.

2. (TWICE AMENDED). A scroll compressor comprising:

a housing defining a housing chamber;

an electric motor received in said housing chamber, said electric motor being provided with a protection device which is actuated when said motor reaches a predetermined temperature to stop rotation of said motor;

a supply of suction fluid communicating with said housing chamber such that said suction fluid cools said motor;

a first scroll member having a base and a generally spiral wrap extending from said base and a second scroll member having a base and a generally spiral wrap extending from said base, said wraps of said first and second scroll members interfitting to define compression chambers;

said motor driving said first scroll member to orbit relative to said second scroll member; and

a vent for selectively venting gas directly from an intermediate pressure portion of said compression chambers [from at least one of said compression chambers] to said housing chamber, in the event that conditions in a chamber intermediate a suction

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chamber and a discharge port [indicate there has been] occur because of a loss of charge in a system associated with said compressor.

18. (TWICE AMENDED). A scroll compressor comprising:

a housing defining a housing chamber;

an electric motor received in said housing chamber, said electric motor being provided with a protection device which is actuated when said motor reaches a predetermined temperature to stop rotation of said motor;

a supply of suction fluid, said suction fluid communicating with said housing chamber such that said suction fluid cools said motor;

a first scroll member having a base and a generally spiral wrap extending from said base and a second scroll member having a base and a generally spiral wrap extending from said base, said wraps of said first and second scroll members interfitting to define compression chambers;

said motor driving said first scroll member to orbit relative to said second scroll member; and

a vent mounted in said base of said second scroll member, said vent including a valve biased towards a position selectively venting gas directly from at least one of said compression chambers an intermediate pressure [from at least one of said compression chambers] and said valve being moved to a position blocking venting of gas if conditions in a chamber intermediate a suction chamber and a discharge port indicate that] the compressor is operating properly.

19. (TWICE AMENDED). A scroll compressor comprising:

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a housing defining a housing chamber;

a first scroll member having a base and a generally spiral wrap extending from said base and a second scroll member having a base and a generally spiral wrap extending from said base, said wraps of said first and second scroll members interfitting to define compression chambers; and

a vent mounted in said base of said second scroll member, said vent including a valve biased towards a position selectively venting gas directly from at least one of said compression chambers an intermediate pressure [from at least one of said compression chambers] and said valve being moved to a position blocking venting of gas if conditions in a chamber intermediate a suction chamber and a discharge port indicate that occur when the compressor is operating properly.